

Abstract

Methods and systems are provided for accelerating execution of programs of the type run by individuals or companies. The methods include the steps of communicating at least one program function to a library in data communication with the program and transmitting the function to a computing facility, typically in the form of computer clusters. The function is processed at the computing facility and results are relayed back to the user of the programs. Users of the invention pay for accelerated execution by one of several interfaces, such as through on-line transactions and/or through prearranged ISP connectivity. Accelerated processing is initiated, typically, by clicking on a computer icon; and results appear seamlessly - though accelerated - to the user. The clusters of the invention can mix and match computers of different processing speeds to maximize the MIPS per dollar in processing accelerated functions for users.